



Docket No.: SON-2624  
(Patent)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Katsutoshi MORIYAMA et al.

Confirmation No.: 1635

Application No.: 10/505,431

Art Unit: 2188

Filed: August 24, 2004

Examiner: S. Eland

For: DATA STORAGE CIRCUIT, DATA  
WRITING METHOD IN THE SAME, AND  
DATE STORAGE DEVICE

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Supplementing to the Information Disclosure Statement filed on August 24, 2004, the Applicant, through his representatives and attorneys, hereby submits an English language Abstract for previously cited reference JP49-135698 and English language translations of previously cited references JP07-065586 and JP09-063286.

**No fee** is required; however, in the event any fees are due with this paper, the Commissioner is respectfully authorized to charge our Deposit Account No. 18-0013.

Dated: April 20, 2007

Respectfully submitted,

By \_\_\_\_\_  
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PTO/SB/08a/b (08-03)

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<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				<b>Complete if Known</b>	
				Application Number	10/505,431
				Filing Date	August 24, 2004
				First Named Inventor	Katsutoshi MORIYAMA
				Art Unit	N/A
				Examiner Name	S. Eland
Sheet	1	of	1	Attorney Docket Number	SON-2624

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
	AA				
	AB				

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
	BA	JP 59-135698	08/03/84	Hitachi Ltd.		X
	BB	JP 07-065586	03/10/95	Iwaki Electron Corp., Ltd.		X
	BC	JP 09-063286	03/07/97	Oki Micro Design Miyazaki		X
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author ( in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
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<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
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